



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG444DY-E3

Part Number:	DG444DY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG444DY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44556 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG444DY-E3

PART NUMBER	DG444DY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44556 pcs
DATA SHEET	 DG444DY-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 140ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG444DYE3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG444
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG444DY-E3	DG444DY-E3 Distributor	DG444DY-E3 Supplier
DG444DY-E3 Price	DG444DY-E3 Pictures	DG444DY-E3 Image
DG444DY-E3 PDF Datasheet	DG444DY-E3 Download Datasheet	DG444DY-E3 Datasheet
DG444DY-E3 Stock	Buy DG444DY-E3	Buy Electro-Films (EFI) / Vishay DG444DY-E3
Electro-Films (EFI) / Vishay DG444DY-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
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Phoenix Passive Components / Vishay DG444DY-E3		

Related Products

 DG444DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 45580 pcs RFQ	 DG445BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 5863 pcs RFQ
 DG444DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 115327 pcs RFQ	 DG444DY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 6229 pcs RFQ
 DG444DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4817 pcs RFQ	 DG444DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 23380 pcs RFQ
 DG444DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5898 pcs RFQ	 DG444DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 43810 pcs RFQ
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